

My Name \_\_\_\_\_

## Pine Cone Birdfeeder

### Materials:

- Pine Cone
- String or Yarn
- 1/2 Cup Vegetable Oil or Suet
- 1 Cup Birdseed
- 1/2 Cup Cornmeal



1. Mix cornmeal and oil or soft suet in a bowl.
2. Dip the pine cone in the mixture.
3. Roll the pine cone in birdseed.
4. Attach the string or yarn.
5. Hang outside in a tree.

Sit back and watch for winter guests.



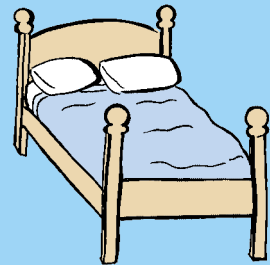
**Wild Fact** Most birds have more feathers in winter. The Goldfinch has more than 2,000 feathers.

## BACK IN TIME

How feathers were used:



Quill Pen



Feather Bed and Pillows



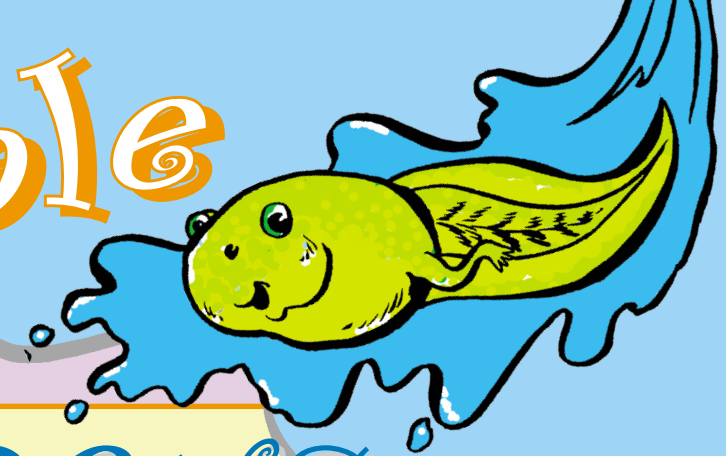
on Arrows



in Coats

1 WINTER

# Tadpole



## BIRD SHADOWS

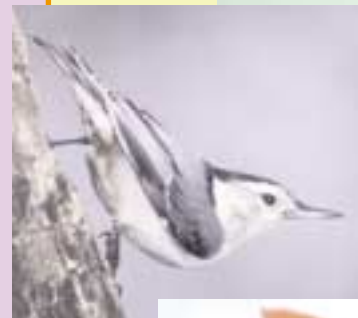
Draw a line from the bird to its shadow.



Blue Jay



Goldfinch



Nuthatch



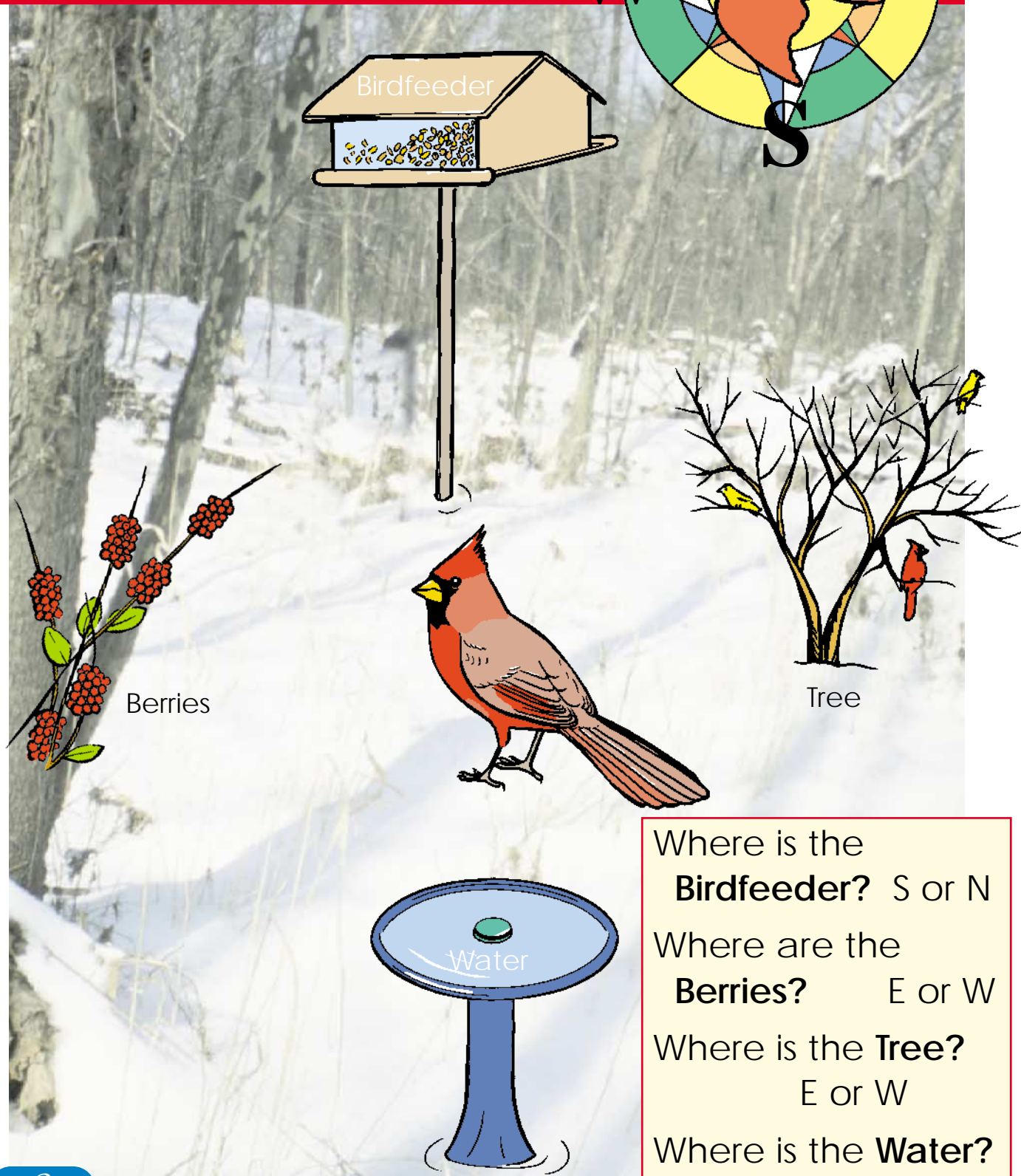
Woodpecker



MISSOURI DEPARTMENT OF CONSERVATION KIDS' CONNECTION



# CARDINAL DIRECTIONS



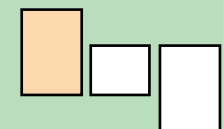
Where is the **Birdfeeder**? S or N  
 Where are the **Berries**? E or W  
 Where is the **Tree**? E or W  
 Where is the **Water**? N or S

## Feather Facts

Feathers protect birds. Feathers keep them warm.



Feathers for warmth are small.  
 Feathers for flying are



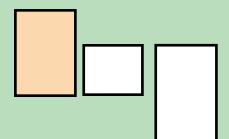
Dull colors help birds



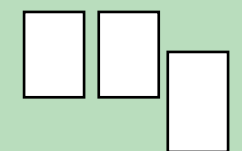
Birds puff their feathers to keep



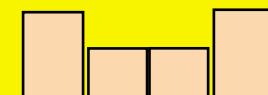
Feathers are slick to keep birds



Feathers are stiff and light so birds can



Use the color boxes to spell the secret.



### Words

fly  
 dry  
 warm  
 hide  
 big